



SEQUENCE LISTING

<110> Goulmy, Els

<120> METHOD FOR TYPING OF MINOR HISTOCOMPATIBILITY ANTIGEN
HA-1

<130> 58994

<140> 09/269,250

<141> 1999-05-21

<160> 42

<170> PatentIn Ver. 2.1

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<212> DNA

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gtggaagagg ccatgacagc taaggtctg agggatgtgt aggagtttg tgggggagtc 180
cctgagcgta cactggctca agagggtgcc cactttattt tttttaaagg atctgatggc 240
aatttaggagg gaaaggcaga gaaaaatgtcc catgcacagg ctcagaaaca cgaaaaacaga 300
gaatgcattt gggggccaag gtgtgggtg ccgctggtgt aggatgaagg catgacaacg 360
ccaggcagaa gggcaat 377

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PRIMER

<400> 2

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20

<210> 3

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<212> DNA

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<400> 3
tggctctcac cgtcatgcag

20

<210> 4
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B
C

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tggctctcac cgtcacgcaa

20

<210> 5
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<400> 5
gcattctctg tttccgtgtt

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cttaaggagt gtgtgctgca

20

<210> 7
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C

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<400> 7
cttaaggagt gtgtgttgcg 20

B

X

<210> 8
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<400> 8
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<210> 9
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gcattctctg tttccgtgtt 20

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<400> 10
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<210> 11
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~~C~~

~~B~~

<220>

<223> Description of Artificial Sequence: PRIMER

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<400> 12
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<210> 13
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<223> Description of Artificial Sequence: PRIMER

<400> 13
tgtgtgttgc gtgacg 16

<210> 14
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<210> 15
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C
B

<220>
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18

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<400> 16
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18

<210> 17
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<213> HUMAN

<400> 17
Val Leu Xaa Asp Asp Leu Leu Glu Ala
1 5

<210> 18
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
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<400> 18
gctcctgcat gacgctctgt ctgca

25

<210> 19
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24

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25

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33

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<400> 25
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38

<210> 26
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<213> HUMAN

<400> 26
Glu Cys Val Leu Arg Asp Asp Leu Leu Glu Ala Arg Arg
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<210> 27
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<212> DNA
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<400> 27
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38

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C
B

<213> HUMAN

<400> 28

Glu Cys Val Leu Ala Asp Asp Leu Leu Glu Ala Arg Arg
1 5 10

<210> 29

<211> 38

<212> DNA

<213> HUMAN

<400> 29

gagtgtgtgt tgcgtgacga cctccttgag gccccccg 38

<210> 30

<211> 13

<212> PRT

<213> HUMAN

<400> 30

Glu Cys Val Leu Arg Asp Asp Leu Leu Glu Ala Arg Arg
1 5 10

<210> 31

<211> 38

<212> DNA

<213> HUMAN

<400> 31

gagtgtgtgc tgcgtgacga cctggttgag gccccccg 38

<210> 32

<211> 13

<212> PRT

<213> HUMAN

<400> 32

Glu Cys Val Leu Ala Asp Asp Leu Leu Glu Ala Arg Arg
1 5 10

<210> 33

<211> 10

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PROBE

<400> 33

Phe Leu Pro Ser Asp Cys Phe Pro Ser Val
1 5 10

<210> 34

<211> 9

<212> PRT

<213> HUMAN

<400> 34

Val Leu His Asp Asp Leu Leu Glu Ala
1 5

<210> 35

<211> 9

<212> PRT

<213> HUMAN

<400> 35

Val Leu Arg Asp Asp Leu Leu Glu Ala
1 5

<210> 36

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PROBE

<400> 36

Tyr Xaa Thr Asp Arg Val Met Thr Val
1 5

<210> 37

<211> 9

<212> PRT

<213> Artificial Sequence

~~C~~
~~X~~
~~B~~
<220>

<223> Description of Artificial Sequence: PROBE

<400> 37

Val Xaa His Asp Asp Xaa Xaa Glu Ala
1 5

<210> 38

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<212> PRT

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<223> Description of Artificial Sequence:

PROBE

<400> 38

Val Leu His Asp Leu Leu Glu Ala
1 5

<210> 39

<211> 27

<212> DNA

<213> HUMAN

<400> 39

gtgttgcgtg acgacacctct tgaggcc

27

<210> 40

<211> 27

<212> DNA

<213> HUMAN

<400> 40

gtgctgcgtg acgacacctct tgaggcc

27

<210> 41

<211> 60

<212> DNA

<213> HUMAN

<400> 41

gtgtggcgtg acggtgagag ccactcaactc cgactctccc cagcagacct cttgaggcc 60

~~B~~
~~C~~
I
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<400> 42
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27